

PILLAR 3 – MARKET DISCIPLINE

BNP PARIBAS BANGKOK BRANCH

30 JUNE 2019

REGULATOR : Bank of Thailand

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Index	Page
1. Capital Structure	4
2. Capital adequacy	5
3. Risk Management	6
4. Credit risk disclosures	6
5. Market Risk disclosures	11
6. Operational Risk disclosures	12
7. Equity exposure disclosures	12
8. Interest rate risk in banking book disclosures	13
9. Regulatory Capital during the transitional period to Basel III	13
10. Appendix	14
Table index	Page

		8-
Table no.1	Capital Structure of Foreign Bank Branches	4
Table no.2	Total Capital to Risk-weighted assets	5
Table no.3	Exposure of significant on-balance sheet assets and off-balance sheet items before credit risk mitigation	6
Table no.4	Exposure of significant on-balance sheet assets and off-balance sheet items before credit risk mitigation classified by country or geographic area of debtor	7
Table no.5	Exposure of significant on-balance sheet assets and off-balance sheet items before credit risk mitigation classified by residual maturity	7
Table no.6	Loans and investment in debt securities before credit risk mitigation classified by country or geographic area of debtors and by assets classification specified by the Bank of Thailand	8
Table no.7	Provisions and bad debt written-off during period on loan & investment in debt securities classified by geographic area of debtor	8
Table no.8	Loans and accrued interests before credit risk mitigation classified by type of business and by asset classification specified by the Bank of Thailand	9
Table no.9	Provisions and bad debt written-off during period for loans classified by types of business	9
Table no.10	Reconciliation of change in provisions on loans	10
Table no.11	Exposure of on-balance sheet assets and off-balance sheet items classified by type of assets under the SA	10
Table no.12	Exposure of net on-balance sheet assets and off-balance sheet item after adjusted by credit risk mitigation for each type of asset, classified by risk weight under the SA	10
Table no.13	Capital for market risk under the SA	11
Table no.14	Equity exposures in banking book	12
Table no.15	The effect of changes in interest rates (change100 bps) to net earnings	13
Table no.16	Total regulatory capital of the Foreign Bank Branch during the transition period to Basel III	13

BNP PARIBAS BANGKOK BRANCH market disclosure

BNP Paribas considers its Group PIllar 3 communication to fully satisfy any disclosure to the Markets, especially for branches. The Group consolidated level is the most accurate one to perform analysis and should prevail to any other sub-consolidated/individual basis.

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see TABLE 16: RISK-WEIGHTED ASSETS AND CAPITAL REQUIREMENT (EU OV1) on page 311)

BNP Paribas considers this chart to cover any extra disclosure that can be requested to one of its entities. The only purpose of what follows in the next pages is to meet Bank of Thailand requirements.

RISK-WEIGHTED ASSETS AND CAPITAL REQUIREMENT

		RW	/As	Capital requirements	
	In millions of THB	30 June 2019	31 December 2018	30 June 2019	
1	Credit risk	36,750	36,753	4,042	
2	Of which standardised approach	36,750	36,753	4,042	
4	Of which advanced IRB approach				
5	Of which equity positions under the simple risk-weighted approach				
6	CounterpaRty Credit Risk	-	-	-	
7	Of which mark-to-market				
10	Of which internal model method (IMM)				
11	Of which CCP - default fund contributions				
12	Of which CVA				
14	Securitisation exposures in the banking book	-	-		
15	Of which IRB approach (IRB)				
16	Of which IRB supervisory formula approach (SFA)				
17	Of which internal assessment approach (IAA)				
18	Of which standardised approach				
19	Market risk	19,639	18,884	2,160	
20	Of which standardised approach	19,639	18,884	2,160	
21	Of which IMA				
23	Operational risk	1,937	1,787	213	
24	Of which basic indicator approach				
25	Of which standardised approach	1,937	1,787	213	
26	Of which advanced measurement approach (AMA)				
27	Amounts below the thresholds for deduction (subject to 250% risk weight)		-	-	
29	TOTAL	58,326	57,424	6,416	



Capital Structure

The Capital of BNP Paribas Bangkok Branch (the Branch) is made of assets maintained in accordance with the Section 32 of the Financial Institutions Businesses Act B.E. 2551 minus deductible items as prescribed in the notification No. SorNorSor. 8/2558 Re: Components of Capital of Branches of Foreign Commercial Banks.

The Branch maintains assets in accordance with Section 32 of the Financial Institutions Business Act B.E. 2551. They are made of Bonds issued by the Bank of Thailand and the Ministry of Finance or guaranteed by the Ministry of Finance and debt instruments issued by state organizations or state enterprises established under specific laws.

The minimum level of assets required to be maintained as capital is the lower amount between the assets maintained under Section 32 and the result of the following:

3.1. Aggregated amounts of money brought in by the head office or any other branches abroad, the reserves and the net profits transferred to the head office account but still maintained in Thailand, minus net losses not yet compensated by the head office, or

3.2. Aggregated amounts of money brought in by the head office or any other branches abroad, the reserves and the net profits transferred to the head office account but still maintained in Thailand, minus net losses not yet compensated by the head office and net balances of inter office accounts when the Branch is a creditor of the head office or any other branches, parent or subsidiary companies.

Under no circumstances, the Branch can have assets under Section 32 lower than THB 2,000 millions as prescribed in the license for operating branches of foreign commercial bank in Thailand.

		Unit : THB '000
Capital Structure	30 June 2019	31 December 2018
1. Assets required to be maintained under Section 32	9,635,495	9,650,516
2. Sum of net capital for maintenance of assets under Section 32 and net balance of inter-office accounts (2.1+2.2)	13,146,422	14,031,310
2.1 Capital for maintenance of assets under Section 32	8,942,719	9,256,028
2.2 Net balance of inter-office accounts which the branch is the debtor (the creditor) to the head office and other branches located in other countries, the parent company and subsidiaries of the head office	4,203,703	4,775,282
3. Total regulatory capital (3.1-3.2)	8,934,775	9,246,870
3.1 Total regulatory capital before deductions (The lowest amount among item 1 item 2 and item 2.1)	8,942,719	9,256,028
3.2 Deductions	7,943	9,158
4. Capital after deducting capital add-on arising from Single Lending Limit*	8,934,775	9,246,870

Table 1 : Capital Structure of Foreign Bank Branches

(*) Effective in January 2015

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see TABLE 13: REGULATORY CAPITAL on page 309)



1. <u>Capital adequacy</u>

The Branch is required to comply with the Bank of Thailand's regulations and especially with the following notifications:

- 1. No. SorNorSor. 12/2555 Re: Supervisory Guidelines on Capital Provision for Commercial Banks
- 2. No. SorNorSor. 8/2558 Re: Components of Capital Fund of Branches of Foreign Commercial Banks
- 3. No. SorNorSor 15/2555 Re: Regulations for Credit Risk Asset Calculations for Commercial Banks Using the Standardised Approach
- 4. No. SorNorSor. 17/2555 Re: Regulation on the Calculation of Credit Equivalent Amount for OTC Derivatives
- 5. No. SorNorSor. 18/2555 Re: Regulation on Failed Trades and Non-Delivery versus Payment (Non-DvP) Transactions for Commercial Banks
- 6. No. SorNorSor. 94/2551 RE: Guideline on Supervision of Market Risk and Capital Requirement for Market Risk of Financial Institutions
- 7. No. SorNorSor. 95/2551 Re: Regulation on Minimum Capital Requirement for Operational Risk

For local regulatory reporting, the Capital Adequacy Ratios as at 31 December 2018 and 31 December 2017 have been calculated using the Standardised approach for credit, market and operational risk. The Bank of Thailand issued the Notification No. FPG.12/2555 Re: Supervisory Guidelines on Capital Provision for Commercial Banks, to comply with global regulatory framework (Basel III) of Basel Committee on Banking Supervision (BCBS). During the period from 1 January, 2013 to 31 December 2015, the minimum capital requirement ratio is 8.5% of total risk assets and will be increasing to 9.125% (effective 1 January 2016), 9.75% (effective 1 January 2017), 10.375% (effective 1 January 2018) and 11.00%(effective 1 January 2019), respectively.

The ratio is computed locally on a monthly basis to satisfy the Bank of Thailand requirements. The capital adequacy of the Branch covers the needs of activities under normal and stressed conditions. The capital is in line with the strategy, the business plans and the risk management.

According to the Bank of Thailand Notification No. SorNorSor 22/2555 Single Lending Limit guideline, the Bank is required to disclose Capital- Net Add-on Deductions and Capital to Risk-weighted assets – Net Add-on Deductions, effective 1 January 2015 onwards.

NumberNumbe

Table 2 : Total Capital to Risk-weighted assets

(*) Effective in January 2015

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see TABLE 1 : CAPITAL RATIOS on page 280 and TABLE 13: REGULATORY CAPITAL on page 309)



2. <u>Risk Management</u>

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (See 5.3 Risk Management on page 324-330)

3. <u>Credit risk disclosures</u>

The Credit risk management policy is presented in the registration document and the financial report - BNP Paribas, Pillar 3 disclosure. Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see 5.4 CREDIT RISK on page 331-373)

Under the standardised approach, the Branch has decided to use the following External credit assessment institution (ECAIs) notations to risk weight its exposures;

- Sovereign Exposures : Standard and Poor's
- Corporate Exposures : TRIS Rating and Fitch Ratings (Thailand)

The Procedures for Use of ECAI Credit Ratings are in line with Bank of Thailand's regulation No. SorNorSor. 15/2555 Re: Regulations for Credit Risk Asset Calculations for Commercial Banks Using the Standardised Approach

Credit risk mitigation under the Standardised Approach

To mitigate the credit risk, the Branch recognizes collateral under the comprehensive approach and applies haircuts as defined by the Bank of Thailand.

Table 3 Exposure of significant on-balance sheet assets and off-balance sheet items before credit risk mitigation

		Unit: THB '000
	31 December	31 December
Item	2018	2017
1. On-balance sheet assets (1.1 + 1.2 + 1.3)	40,756,254	44,973,281
1.1 Net loans ^{1/}	9,262,027	11,978,797
1.2 Net Investment in debt securities 2/	16,831,281	15,987,764
1.3 Deposits (including accrued interest receivables)	226,704	246,584
1.4 Derivative asset	14,436,242	16,760,136
2. Off-balance sheet items ³ (2.1 + 2.2 + 2.3)	2,327,420,350	2,336,057,154
2.1 Aval of bills, guarantees, and letter of credits	30,089,674	31,806,061
2.2 OTC derivatives ^{4/}	2,297,330,676	2,302,617,048
2.3 Undrawn committed line	-	1,634,045

¹⁷ Including accrued interest receivables and net of deferred incomes, allowances for doubtful accounts and allowances for revaluation from debt restructuring and including net loans of interbank and money market.

²⁷ IExcluding accrued interest receivables and net of allowances for revaluation of securities and allowances for impairment of securities

³⁷ Before multiplying credit conversion factor

^{4'} Including equity-related derivatives

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see TABLE 26: CREDIT RISK EXPOSURE BY GEOGRAPHICAL REGION (EU CRB-C) on page 338)



Table 4 Exposure of significant on-balance sheet assets and off-balance sheet items before credit risk mitigation classified by country or geographic area of debtor

									Unit : THB '000		
	31 December 2018										
		On-t	oalance sheet a	issets			Off-balance :	sheet items ²⁰			
Country or geographic area of debtor	Total	Net Loans ¹⁷	Net Investment in debt securities ²⁷	Deposits	Derivative Assets	Total	Aval of bills, guarantees of borrowings, and letter of credits	OTC derivatives	Undrawn committed Line		
1. Thailand	37,458,267	8,988,688	16,831,281	212, 484	11,425,813	1,620,681,985	13,353,431	1,607,328,554	-		
2. Outside Thailand	3,297,987	273,339	-	14,220	3,010,429	706,738,365	16,736,243	690,002,122	-		
Total	40,756,254	9,262,027	16,831,281	226,704	14, 436, 242	2,327,420,350	30,089,674	2,297,330,676	-		

									Jnit : THB '000			
		31 December 2017										
		On-t	alance sheet a	issets		Off-balance sheet items [™]						
Country or geographic area of debtor	Total	Net Loans ¹⁷	Net Investment in debt securities ²⁷	Deposits	Derivative Assets	Total	Aval of bills, guarantees of borrowings, and letter of credits	OTC derivatives	Undrawn committed Line			
1. Thailand	39,874,573	10,542,381	15,987,764	233,935	13, 110, 493	1,685,503,323	12,904,683	1,670,964,594	1,634,045			
2. Outside Thailand	5,098,707	1,436,416	-	12,649	3, 649, 642	650,553,831	18,901,378	631,652,454	-			
Total	44,973,281	11,978,797	15,987,764	246,584	16,760,136	2,336,057,154	31,806,061	2,302,617,048	1,634,045			

Note:

¹⁷ Including accrued interest receivables and net of deferred incomes, allowances for doubtful accounts and allowances for revaluation from debt restructuring and including net loans of interbank and money market.

²⁷ Excluding accrued interest receivables and net of allow ances for revaluation of securities and allow ances for impairment of securities

³⁷ Before multiplying credit conversion factor

The classified assets of the Branch are split in Pass, Special mention, Substandard, Doubtful, and Doubtful loss categories according to the regulation of the Bank of Thailand No.Sor Nor Sor 31/2008 Re Classification and Provision of Financial Institutions. The defaults and impairment of assets follow the provisioning rules issued by the Bank of Thailand.

The Branch calculates general provision and specific provision based on Bank of Thailand's regulation No. Sor Nor Sor 31/2008 Re Classification and Provision of Financial Institutions.

Table 5 Exposure of significant on-balance sheet assets and off balance sheet items before credit risk mitigation classified by residual maturity

		31 December 2018			31 December 2017	
ltem	Maturity not exceeding 1 year	Maturity exceeding 1 year	Total	Maturity not exceeding 1 year	Maturity exceeding 1 year	Total
1. On-balance sheet assets (1.1 + 1.2 + 1.3)	28,017,912	12,738,342	40,756,254	30,761,819	14,211,462	44,973,2
1.1 Net loans ^{1/}	7,237,081	2,024,946	9,262,027	10,906,145	1,072,652	11,978,7
1.2 Net Investment in debt securities 2/	15,466,339	1,364,942	16,831,281	13,892,835	2,094,930	15,987,7
1.3 Deposits (including accrued interest receivables)	226,704	-	226,704	246,584	.	246,5
1.4 Derivative asset	5,087,787	9,348,455	14,436,242	5,716,256	11,043,880	16,760,1
2. Off-balance sheet items ³ (2.1 + 2.2 + 2.3)	1,197,827,025	1,129,593,325	2,327,420,350	1,134,299,508	1,201,757,646	2,336,057,1
2.1 Aval of bills, guarantees of borrowings, and letter of credits	23,860,073.85	6,229,600	30,089,674	24,015,228	7,790,833	31,806,0
2.2 OTC derivatives	1,173,966,951	1,123,363,725	2,297,330,676	1,108,650,235	1,193,966,813	2,302,617,0
2.3 Undrawn committed line	-	-	-	1,634,045	-	1,634,0

¹² Including accrued interest receivables and net of deferred incomes, allowances for doubtful accounts and allowances for revaluation from debt restructuring and including net loans of interbank and money market.

2' Excluding accrued interest receivables and net of allowances for revaluation of securities and allowances for impairment of securities

[¥] Before multiplying credit conversion factor



Table 6 Loans and investment in debt securities before credit risk mitigation classified by country or geographic area of debtors and by asset classification specified by the Bank of Thailand

							Unit : THB '000
	31 December 2018						
Geographic area of debtor		Loan	s including accrue	d interest receiva	bles ¹⁷		Investment in
Geographic area of deoroi	Normal	Special mentioned	Substandard	Doubtful	Doubtful loss	Total	debt securities Doubtful loss
1. Thailand	9,079,427	-	-		-	9,079,427	2,083
2. Outside Thailand	276,100					276,100	
Total	9,355,527	-	-	-	-	9,355,527	2,083

 $^{\prime\prime}$ Including outstanding amounts of loans and interest receivable receivables of interbank and money market

							Unit : THB '000	
	31 December 2017							
Geographic area of debtor		Loan	s including accrue	d interest receiva	bles ^{1/}		Investment in	
Geographic area of deoror	Normal	Special mentioned	Substandard	Doubtful	Doubtful Loss	Total	debt securities Doubtful loss	
1. Thailand	10,612,847	-	-	-	-	10,612,847	8,682	
2. Outside Thailand	1,450,950					1,450,950		
Total	12,063,797	-	-	-	-	12,063,797	8,682	

¹⁷Including outstanding amounts of loans and interest receivable receivables of interbank and money market

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see TABLE 26: CREDIT RISK EXPOSURE BY GEOGRAPHICAL REGION (EU CRB-C) on page 338)

Table 7 Provisions and bad debt written-off during period on loan & investment in debt securities classified by geographic area of debtor

				Unit : THB '000			
	31 December 2018						
Geographic area of debtor	Loans includir	Specific provision for					
	General provision ^{2/}	Specific provision	Bad debt written- off during period	Investment in debt securities			
1. Thailand		-	-	2,083			
2. OutsideThailand		-	-	-			
Total	93,500	-	-	2,083			

		31 December 2017							
Geographic area of debtor	Loans includir	Loans including accrued interest receivables ^{1/}							
	General provision ^{2/}	Specific provision	Bad debt written- off during period	Investment in debt securities					
1. Thailand		-	-	8,682					
2. OutsideThailand		-	-	-					
Total	65,000	-	-	8,682					

^{1/} Including provision and bad debt written-off during period of loans including accrued interest receivables of interbank and money market

^{2/} Disclosed in total amount



Table 8 Loans and accrued interests before credit risk mitigation classified by type of business and by asset classification specified by the Bank of Thailand

		Unit : THB 'i 31 December 2018							
Type of business	Normal	Special mentioned	Substandard	Doubtful	Doubtful loss	Total			
Agriculture and mining	-	-	-	-	-	-			
Manufacturing and commerce	6,671,767					6,671,767			
Real estate business and construction	400,263					400,263			
Public utilities and services	2,006,973					2,006,973			
Housing loans	424					424			
Interbank	276,100					276,100			
Total	9,355,527	-	-	-	-	9,355,527			

Unit : THB '000

		31 December 2017							
Type of business	Normal	Special mentioned	Substandard	Doubtful	Doubtful loss	Total			
Agriculture and mining	-	-	-	-	-	-			
Manufacturing and commerce	4,688,102					4,688,102			
Real estate business and construction	75,239					75,239			
Public utilities and services	3,150,250					3,150,250			
Housing loans	601					601			
Interbank	4,149,604					4,149,604			
Total	12,063,797	-	-	-	-	12,063,797			

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see TABLE 27 : CREDIT RISK EXPOSURE BY INDUSTRY (EU-CRB-D) on page 342)

Table 9 Provisions and bad debt written-off during period for loans classified by types of business

						Unit : THB '000
	:	31 December 201	3	:	31 December 201	7
Type of business	General provision ¹⁷	Specific provision	Bad debt written-off during period	General provision ^{1/}	Specific provision	Bad debt written-off during period
Agriculture and mining		-	-		-	-
Manufacturing and commerce		-	-		-	-
Real estate business and construction		-	-		-	-
Public utilities and services		-	-		-	-
Others		-	-		-	-
- Interbank and money market		-	-		-	-
- Others		-	-		-	-
Total	93,500	-	-	85,000	-	-

1/ Disclosed in total amount

Table 10 Reconciliation of change in provisions on loans

						Unit : THB '000		
		31 December 2018	1	31 December 2017				
ltem	General provision	Specific provision	Bad debt written- off during period	General provision	Specific provision	Bad debt written- off during period		
Parallelene et the hardester of the second	05.000		og utring periou	05.000		ojj uoring periou		
Provisions at the beginning of the period	85,000	-	-	65,000	-	-		
Bad debts written-off during the period	-	-	-	-	-	-		
Increases (Decreases) of provisions during the period	8,500	-	-	20,000	-	-		
Provisions at the end of the period	93,500	-	-	85,000	-	-		



Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf (see TABLE 43: DEFAULTED EXPOSURES AND PROVISIONS BY BASEL ASSET CLASS (EU CR1-A)on page 367

Table 11 Exposure of on-balance sheet assets* and off-balance sheet items* classified by type of assets under the SA

		31 December 2018			31 December 2017			
	On balance sheet assets	Off balance sheet item **	Total	On balance sheet assets	Off balance sheet item **	Total		
1. Performing claims	47,495,596	37,246,521	84,742,117	42,265,684	43,547,994	85,813,678		
 Claims on sovereigns and central banks, multilateral development banks (MDBs), and non-central government public sector entities (PSEs) treated as claims on 								
sovereigns	14,603,420	2,858,808	17,462,228	13,095,523	5,841,726	18,937,249		
1.2 Claims on financial institutions , non-central government public sector entities (PSEs) treated as claims on financial institutions, and securities firms	8,886,350	15, 199, 807	24,086,157	7,910,264	16,142,076	24,052,340		
 Claims on corporates, non-central government public sector entities (PSEs) treated as claims on corporate 	296,713	19,187,906	19,484,620	538,404	21, 564, 192	22,102,597		
1.4 Claims on retail portfolios	424	-	424	601		601		
1.5 Housing loans	-		-	-		-		
1.6 Other assets	23, 708, 689		23,708,689	20,720,891	.	20,720,891		
2. Non-performing claims	-	-	-	- 1	-	-		
3. First-to-default credit derivatives and Securitisation	-	-	-	-	-	-		
Total	47,495,596	37,246,521	84,742,117	42,265,684	43,547,994	85,813,678		

* After multiplying with credit conversion factor and specific provision ** Including all Repo-style transactions (including Reverse repo transactions)

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf (see TABLE 37: STANDARDISED CREDIT RISK EXPOSURE BY STANDARD ASSET CLASS (EU CR4) on page 361

Credit risk exposures under the SA*

Table 12 : Exposure of net on-balance sheet assets and off-balance sheet items** after adjusted by credit risk mitigation for each type of asset, classified by risk weight under the SA

Type of asset	31 December 2018								
Type of asser		Rated out	standing amo	unt		Unr	ated outs	tanding am	iount
Risk weight (%)	0	20	50	100	150	0	20	75	100
erforming claims									
 Claims on sovereigns and central banks, multilateral development banks (MDBs), and non-central governement public sector entities (PSEs) treated as claims on sovereigns 	12,452,901	2.947,417	514.042	1.547,868					
2 Claims on financial institutions, non-central governement public sector entities (PSEs) treated as claims on financial institutions, and securities firms		8,812,814	2,303,276	8,368,530					
 Claims on corporates , non-central governement public sector entities (PSEs) treated as claims on corporate 		1,111,716	145,008	22,829,433					
 Claims on retail portfolios 									4
^{5.} Claims on housing loans									
^{6.} Other assets						23,671,148			37,54
Risk weight (%)			50	100	150				
Non-performing claims ^{1/}				-					

* Including insignificant credit portfolios using the SA of the commercial banks that use the IRB

** After multiplying credit conversion factor

^{1/} For the portion claims with no credti risk mitigation of which risk weight are determined by the proportion of provision to total amount of claims



Credit risk exposures under the SA*

Table 12 : Exposure of net on-balance sheet assets and off-balance sheet items** after adjusted by credit risk mitigation for each type of asset, classified by risk weight under the SA

Type of asset	31 December 2017								
Type of asser		Rated out:	standing amo	unt		Unr	ated outs	tanding an	nount
Risk weight (%)	0	20	50	100	150	0	20	75	100
Performing claims									
 Claims on sovereigns and central banks, multilateral development banks (MDBs), and non-central governement public sector entities (PSEs) treated as claims on sovereigns 	15,455,242	500,889	1,308,174	1,672,944					
 Claims on financial institutions, non-central governement public sector entities (PSEs) treated as claims on financial institutions. and securities firms Claims on corporates, non-central governement public control training (PC) treated by the programment for the public 		11,225,950 456.883	6,126,443	4,750,203					
sector entities (PSEs) treated as claims on corporate ^{4.} Claims on retail portfolios		450,005	050,205	22,703,232					601
5. Claims on housing loans									
6. Other assets						20,661,818			59,073
Risk weight (%)			50	100	150				
Non-performing claims ^{1/}				-					
Capital deduction items prescribed by the Bank of Thailand									1

* Including insignificant credit portfolios using the SA of the commercial banks that use the IRB

** After multiplying credit conversion factor

¹⁷ For the portion claims with no credit risk mitigation of which risk weight are determined by the proportion of provision to total amount of claims

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see TABLE 38: STANDARDISED CREDIT RISK EAD (EU CR5) on page 362)

4. <u>Market risk disclosures</u>

Details, about how market risks of the Branch are managed, are given in Registration document and financial report - BNP Paribas, Pillar 3 disclosure.

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see 5.7 MARKET RISK on page 396-410)

Table 13 Capital for market risk under the SA

unit : THB'000

Capital for market risk	30 June 2019	31 December 2018
1. Capital for Interest Rate Risk	2,048,624	1,778,764
2. Capital for Equity Price Risk	-	-
3. Capital for Foreign Exchange Risk	111,622	180,443
4. Capital for Commodity Price Risk	-	-
Total Capital for Market Risk	2,160,246	1,959,207



5. <u>Operational risk disclosures</u>

Details about the operational risk management of the Branch are given in Registration document and financial report - BNP Paribas, Pillar 3 disclosure.

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see 5.9 OPERATIONAL RISKS on page 428-434)

For local regulatory reporting, the Branch uses the standard approach to calculate the equivalent factors of operations risk-weighted assets as at 31 December 2018.

6. Equity exposure disclosures

Table 14 Equity exposures in banking book

		Unit : THB '000
Equity exposures	31 December 2018	31 December 2017
1. Equity exposures		
1.1 Equities listed and publicly traded in the Stock Exchange		
- Book value	0.00	0.00
- Fair value	0.00	0.00
1.2 Other equities	0.00	0.00
2. Gains (losses) of sale of equities in the reporting period	0.00	0.00
3. Net surplus (deficit) from revaluation of available for sale equities	0.00	0.00
 Minimum capital requirements for equity exposures classified by the calculation methods 		
- SA	0.00	0.00
- IRB	0.00	0.00
5. Equity values for commercial banks applying IRB which the Bank of Thailand allows to use SA	0.00	0.00
Total	0.00	0.00

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see CREDIT RISK : EQUITIES UNDER THE SIMPLE WEIGHTING METHOD on page 364-365 and MARKET RISK RELATED TO BANKING ACTIVITIES on page 410-413)



7. Interest rate risk in banking book disclosures

Details about the interest rate risk in the banking book of the Branch are given in Registration document and financial report - BNP Paribas, Pillar 3 disclosure.

Table 15 The effect of changes in interest rates (change 100 bps) to net earnings

	1	Unit : THB '000			
Currency	Impact to Net Interest income (NII)				
	31 December 2018	31 December 2017			
Baht	78,340	51,896			
USD	-41,063	-16,869			
EURO	-16,009	24			
Others	-761	-735			
Total impact to Net Interest Income	20,507	34,317			
% of Net Interest Income expected in the next 1 year	6.26	9.55			

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see MARKET RISK RELATED TO BANKING ACTIVITIES on page 410-413, TABLE 83: SENSITIVITY OF REVENUES TO GLOBAL INTEREST RATE RISK ON A 50 BASIS POINT INCREASE OR DECREASE IN THE INTEREST RATE page 412)

8. <u>Regulatory Capital during the transitional period to Basel III</u>

The Bank of Thailand's notification No.FPG 4/2556 Capital disclosure for the Commercial Banks, effective 1 January 2013, requires the Commercial bank to disclose the regulatory capital during the transitional period to Basel III. The disclosure is consistent with the BCBS's composition of capital disclosure requirement: June 2012 which prescribes the deduction from capital.

Transitional arrangements under Basel III require that certain capital components be deducted from capital starting from 2014.

Table 16 Total regularoty capital of the Foreign Bank Branch during the transitional period to Basel III

		Unit : THB '000
Regulatory Capital and Deductions under Basel III	30 June 2019	31 December 2018
Regulatory Capital Deductions	8,942,719 7,943	, ,
Net Regulatory Capital	8,934,775	9,246,870

1/ Intangible assets e.g. software licenses, phase-out at 100% p.a. in 2014

Please refer to the BNP Paribas Group Pillar 3 information, which can be found under part 5 within the 2018 Registration Document <u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-bnp_paribas.pdf</u> (see TABLE 10: REGULATORY CAPITAL on page 309)



Appendix

BNP PARIBAS GROUP KEY DOCUMENTS & FIGURES	HYPERLINKS
Registration Document (incl. Group Pillar 3, part 5)	<u>https://invest.bnpparibas.com/sites/default/files/documents/ddr2018-gb-</u> bnp_paribas.pdf
Annual Report	https://invest.bnpparibas.com/en/annual-reports
Results	https://invest.bnpparibas.com/en/results
Information Statement	https://invest.bnpparibas.com/en/information-statement